

STATA WORKSHOP SERIES

SPRING 2021

Join Dr. Chuck Huber, Associate Director of Statistical Outreach at StataCorp, in a workshop series on statistical analysis using Stata.

THURSDAY, APRIL 8
11AM - 1PM

INTRODUCTION TO STATA AND BASIC DESCRIPTIVE & INFERENCE STATISTICS

Learn the Stata interface, the data editor, the do-file editor, the menus, the dialog boxes, the help files, and the pdf documentation. See how to use Stata to carry out basic descriptive statistics and analyze data from cross-sectional, multilevel/longitudinal, and survival studies.

FRIDAY, APRIL 30
11AM - 1PM

INTRODUCTION TO GRAPHICS WITH STATA

Learn how to use Stata graphics, check the assumptions of your models, and present your results. You will also learn how to customize the appearance of your graphs using graph schemes, formatting options, and how to layer and combine graphs.

FRIDAY, MAY 14
11AM - 1PM

BAYESIAN MULTILEVEL/ LONGITUDINAL MODELING

Review the concepts of multilevel/longitudinal models, learn the concepts and jargon of Bayesian statistics, and then see a demonstration on how to fit Bayesian multilevel/longitudinal models using Stata's `-bayesmh-` command.

FRIDAY, JUNE 4
11AM - 1PM

SURVIVAL ANALYSIS

Learn the concepts and jargon of survival analysis including time-to-event data, kinds of censoring, and graphical, nonparametric, semi-parametric, and parametric methods for modeling survival data. Explore advanced survival analysis topics and Stata's commands: `-stset-`, `-st-`, or `-margins-`.

Visit [this page](#) to read more and register.